

CLAIMS

1) A package of tobacco articles, comprising a container (2), a group (3) of tobacco articles (4) housed
5 inside the container (2), and at least one marker (24) housed inside the container (2); the package (1) being characterized in that the marker (24) comprises magnetic resonating means resonating acoustically at a given resonance frequency, and is remotely detectable by a
10 shoplifting detector device by means of a magnetic field having a frequency substantially equal to the resonance frequency.

2) A package as claimed in Claim 1, and comprising a label (25) supporting the marker (24).

15 3) A package as claimed in Claim 2, wherein the label (25) is glued to an inner surface of the container (2).

4) A package as claimed in Claim 2, and comprising a sheet (5) of foil wrapping material enclosing the group
20 (3) of tobacco articles (4); the label (25) being glued to an outer surface of the sheet (5) of foil wrapping material.

5) A package as claimed in Claim 2, wherein the container (2) has an open top end (6), and a lid (7)
25 hinged to the container (2) along a hinge (8) to rotate, with respect to the container (2), between an open position and a closed position respectively opening and closing the open top end (6); a collar (15) being

provided, which is folded into a U and connected inside the container (2), and projects partly outwards of the open top end (6) to engage a corresponding inner surface of the lid (7) when the lid is in the closed position;
5 the label (25) being glued to a wall of the collar (15).

6) A package as claimed in Claim 5, wherein the label (25) is glued to a wall of the collar (15) so as to be interposed between a wall of the collar (15) and a wall of the container (2).

10 7) A package as claimed in Claim 2, wherein the container (2) is substantially parallelepiped-shaped, and comprises a bottom end wall (11); and a lateral surface (9) bounded by the bottom end wall (11) and defined by two, respectively front and rear, major lateral walls (13, 14), and by two minor lateral walls (12); the label
15 (25) being so located as to contact the inner surface of the bottom end wall (11).

8) A package as claimed in Claim 2, wherein the container (2) is substantially parallelepiped-shaped, and
20 comprises a bottom end wall (11); and a lateral surface (9) bounded by the bottom end wall (11) and defined by two, respectively front and rear, major lateral walls (13, 14), and by two minor lateral walls (12); the label (25) being so located as to contact the inner surface of
25 a minor lateral wall (12).

9) A package as claimed in Claim 2, wherein the container (2) is substantially parallelepiped-shaped, and comprises a bottom end wall (11); and a lateral surface

(9) bounded by the bottom end wall (11) and defined by two, respectively front and rear, major lateral walls (13, 14), and by two minor lateral walls (12); the label (25) being so located as to contact the inner surface of
5 a major lateral wall (13; 14).

10) A package as claimed in Claim 1, wherein the group of tobacco articles is defined by a group of packets of cigarettes.

11) A package as claimed in Claim 1, wherein the
10 group (3) of tobacco articles (4) is defined by a group (3) of cigarettes (4).

12) A package as claimed in Claim 1, wherein the group (3) of tobacco articles (4) is defined by a group (3) of cigarettes (4), each of which comprises a rod (26)
15 of tobacco enclosed in a sheet (27) of wrapping material and connected at one end to a filter (28) by a respective connecting strip (29); the marker (24) being incorporated in at least one of the cigarettes (4) in the group (3) of cigarettes (4).

20 13) A package as claimed in Claim 12, wherein the marker (24) is located inside the filter (28) of a cigarette (4).

14) A package as claimed in Claim 12, wherein the marker (24) is wound about the filter (28) of a cigarette
25 (4).

15) A package as claimed in Claim 12, wherein the marker (24) is supported by the connecting strip (29) connecting the rod (26) of tobacco to the filter (28) of

a cigarette (4).

16) A package as claimed in Claim 12, wherein the marker (24) is located inside the rod (26) of tobacco of a cigarette (4).

5 17) A package as claimed in Claim 1, wherein the marker (24) comprises an enabling/disabling body fitted to the magnetic marker and for enabling and disabling the magnetic marker.

10 18) A package as claimed in Claim 1, wherein the marker (24) comprises a supporting element provided with a number of segments of magnetic material, which are spaced each others.

15 19) A package as claimed in Claim 18, wherein each segment is an oriented magnetic dipole, which vibrates when struck by a magnetic field having a frequency in the acoustic sound-ultrasound range and emits energy in the form of a return magnetic field having a lower frequency.

20 20) A package as claimed in Claim 19, wherein the marker (24) is disable when struck by a magnetic field, which changes the magnetic orientation of the segments.

21) A package as claimed in Claim 18, wherein the marker (24) comprises a supporting element provided with three segments of magnetic material, which are spaced each others.

25 22) A package of cigarettes (4), comprising a container (2), a group (3) of cigarettes (4) housed inside the container (2), and at least one marker (24), which is housed inside the container (2) and is remotely

detectable by means of an electric, magnetic or
electromagnetic field; each cigarette (4) comprising a
rod (26) of tobacco enclosed in a sheet (27) of wrapping
material and connected at one end to a filter (28) by a
5 respective connecting strip (29); the package (1) being
characterized in that the marker (24) is incorporated in
at least one of the cigarettes (4) in the group (3) of
cigarettes (4).

23) A package as claimed in Claim 22, wherein the
10 marker (24) is located inside the filter (28) of a
cigarette (4).

23) A package as claimed in Claim 22, wherein the
marker (24) is wound about the filter (28) of a cigarette
(4).

15 25) A package as claimed in Claim 22, wherein the
marker (24) is supported by the connecting strip (29)
connecting the rod (26) of tobacco to the filter (28) of
a cigarette (4).

26) A package as claimed in Claim 22, wherein the
20 marker (24) is located inside the rod (26) of tobacco of
a cigarette (4).